

REAL-TIME MULTIMEDIA VISUAL PROGRAMMING SYSTEM

Abstract of the Disclosure

A user friendly visual programming system with a visual programming interface that allows a user to visually create multimedia programs in real-time. In this system, input and output functions are represented as graphical input and receive interface leads, respectively. A user with no programming skill easily links desired transmit interface leads to desired receive interface leads. In real-time, the output devices perform the functions associated with receive interface leads and any changes to the receive interface leads that occur as a result of any links to transmit interface leads. The user may create complex programs by encapsulating input and receive interface leads in an endless number encapsulation layers.

09974727-100901